

**Commonwealth of Kentucky**  
**Division for Air Quality**  
**EXECUTIVE SUMMARY**

FINAL

Conditional Major, Operating

Permit: F-07-039

Metal Solutions Design & Fabrication, LLC.

Florence, KY 41042

September 10, 2007

Mark Labhart, Reviewer

SOURCE ID: 21-117-00181

AGENCY INTEREST: 82290

ACTIVITY: APE20060001

**SOURCE DESCRIPTION:**

Metal Solutions Design & Fabrication, was formed in 2005 as a diversified metal fabrication and welding company. Products include both custom engineered equipment and standardized product lines such as the following:

- Custom Fabrication and Welding
- Ground Support Equipment
- Air cargo containers
- DOT Certified IP-1, IP-2 & IP-3 Shipping Containers
- Material handling systems
- Structural Steel Systems
- Automotive Industry reusable packaging
- Ornamental Ironwork
- Stair systems
- Handrails & Guardrails

Much of the activities at Metal Solutions consist of metalworking operations which are inherently low emitting processes (PT/PM10). Metal Solutions does have 2-spray coating booths which give the source a high PTE (VOC and HAP) even though actual emissions have been low. Metal Solutions out-sources much of their product coating at the present time and has elected to take emission limitations to reflect their current operations.

**PUBLIC AND U.S. EPA REVIEW:**

On August 8, 2007, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Covington KY Enquirer* in Covington, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on August 3, 2007 via e-mail. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.